

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ANTIBODY/RECEPTOR TARGETING MOIETY FOR ENHANCED DELIVERY OF ARMED LIGAND

the specification of which is attached hereto unless the following box is checked:

XX was filed on January 15, 1999 as United States Application Number or PCT International Application Number 09/231,642
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

APPLICATION NO.	FILING DATE
60/071,520	15/January/1998

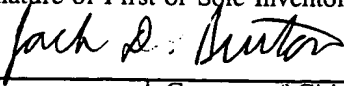
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

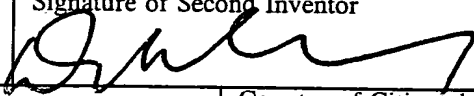
APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; William T. Ellis, Reg. No. 26,874; John J. Feldhaus, Reg. No. 28,822; Patricia D. Granados, Reg. No. 33,683; John P. Isacson, Reg. No. 33,715; Donald D. Jeffery, Reg. No. 19,980; Eugene M. Lee, Reg. No. 32,039; Richard Linn, Reg. No. 25,144; Peter G. Mack, Reg. No. 26,001; Brian J. McNamara, Reg. No. 32,789; Sybil Meloy, Reg. No. 22,749; George E. Quillin, Reg. No. 32,792; Colin G. Sandercock, Reg. No. 31,298; Bernhard D. Saxe, Reg. No. 28,665; Charles F. Schill, Reg. No. 27,590; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115; Harold C. Wegner, Reg. No. 25,258.

Address all correspondence to FOLEY & LARDNER, 3000 K Street, N.W., Suite 500, P.O. Box 25696, Washington, D.C. 20007-8696.
Address telephone communications to Bernhard D. Saxe at (202) 672-5300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor <i>Jack D. BURTON</i>	Signature of First or Sole Inventor 	Date <i>4/5/99</i>
Residence Address <i>Long Island City, New York</i>	Country of Citizenship <i>United States</i>	
Post Office Address <i>33064 21st Street, #11B, Long Island City, New York 11106</i>		

Full Name of Second Inventor <i>David M. GOLDENBERG</i>	Signature of Second Inventor 	Date <i>4/5/99</i>
Residence Address <i>Mendham, New Jersey</i>	Country of Citizenship <i>United States</i>	
Post Office Address <i>330 Pleasant Valley Road, Mendham, New Jersey 07945</i>		

Applicant or Patentee: Jack BURTON et al
Serial or Patent No.: _____ Atty. Dkt. No. 018734/0167
Filed or Issued: January 15, 1999
For: ANTIBODY/RECEPTOR TARGETING MOIETY FOR ENHANCED DELIVERY OF ARMED LIGAND

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) AND 1.27 (c)) — NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY
ADDRESS OF ORGANIZATION: 520 Belleville Avenue, Belleville, New Jersey 07109
TYPE OF ORGANIZATION:
☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3))
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE)
(CITATION OF STATUTE)
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3) IF LOCATED IN THE UNITED STATES OF AMERICA
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE)
(CITATION OF STATUTE)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) or (b) of Title 35, United States Code with regard to the invention entitled ANTIBODY/RECEPTOR TARGETING MOIETY FOR ENHANCED DELIVERY OF ARMED LIGAND by inventor(s) Jack D. BURTON et al. described in

☐ the specification filed herewith
☒ application serial no. 09/231,642, filed January 15, 1999
☐ patent no. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.


If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT CORPORATION

NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT CORPORATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate: (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Raymond H. Menard, Ph.D.
TITLE OF PERSON OTHER THAN OWNER: Vice President of Administration
ADDRESS OF PERSON SIGNING: Garden State Cancer Center, 520 Belleville Ave, Belleville, NJ
SIGNATURE:  DATE: April 5, 1999

05-20-1999

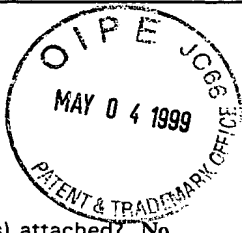
DEPARTMENT OF COMMERCE
Patent and Trademark Office

101039703

...ents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):

Jack D. BURTON
David M. GOLDENBERGAdditional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	Merger
<input type="checkbox"/> Security Agreement	Change of Name
<input type="checkbox"/> Other	

Execution Date: April 5, 1999

2. Name and address of receiving party(ies):

Name: CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY

Internal Address:

Street Address: 20 Belleville AvenueCity: Belleville, State: New Jersey ZIP: 07109Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/231,642

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Internal Address: FOLEY & LARDNERStreet Address: 3000 K Street, N.W., Suite 500City: Washington, State: D.C. ZIP: 20007-51096. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). \$40.00☒ Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 19-0741

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Bernhard D. Saxe, Reg. No. 28,665
Name of Person Signing
SignatureMay 4, 1999
DateTotal number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

1/06/1999 CVDORACHA 00000054 0923164 Commissioner of Patents & Trademarks, Box Assignments

FC:581

40.00 DP

Washington, D.C. 20231

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY
20 Belleville Avenue
Belleville, New Jersey 07109

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

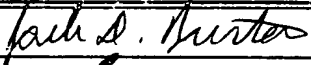

ANTIBODY/RECEPTOR TARGETING MOETY FOR ENHANCED DELIVERY OF ARMED LIGAND

as set forth in this United States Patent Application

— executed concurrently herewith
— executed on _____
XX Serial No. 09/231,642 filed January 15, 1999

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Jack D. Burton	Signature: 	Date: 4/5/99
Name: David M. Goldenberg	Signature: 	Date: 4/5/99
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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OF PATENTS AND TRADEMARKS
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JULY 20, 1999

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FOLEY & LARDNER
BERHARD D. SAXE
3000 K STREET N.W., SUITE 500
WASHINGTON, D.C. 20007-5109



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/04/1999

REEL/FRAME: 009952/0137
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BURTON, JACK D.

DOC DATE: 04/05/1999

ASSIGNOR:
GOLDENBERG, DAVID M.

DOC DATE: 04/05/1999

ASSIGNEE:
CENTER FOR MOLECULAR MEDICINE AND
IMMUNOLOGY
20 BELLEVILLE AVENUE
BELLEVILLE, NEW JERSEY 07109

SERIAL NUMBER: 09231642
PATENT NUMBER:

FILING DATE: 01/15/1999
ISSUE DATE:

009952/0137 PAGE 2

LAWAN FLETCHER, EXAMINER
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